

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **2**

Complete if Known

Application Number	09/510,560
Filing Date	February 22, 2000
First Named Inventor	Kenneth I. Cumming
Art Unit	1639
Examiner Name	Jeffrey S. Lundgren
Attorney Docket Number	9701-6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	5,190,748	03-02-1993	Bachynsky et al.	
	2.	6,326,360 B1	12-04-2001	Kanazawa et al.	
	3.	2007/0292512 A1	12-20-2007	Leonard et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code, Number, Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	4.	EP 0370481 A2	11-21-1989	F. Hoffmann-La Roche AG		
	5.	EP 0376534 A1	07-04-1990	Riker Laboratories, Inc.		
	6.	EP 0580074 A1	01-26-1994	ASTA Medica Aktiengesellschaft and Eisai Co., Ltd.		
	7.	JP 2262927	11-19-1990	Riker Laboratories, Inc.		
	8.	JP 6640949	02-19-1994	Eisai Co., Ltd.		
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	12.	WO 93/21907	11-11-1993	Leiras Oy		
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	15.	WO 99/45934 A1	09-16-1999	Grelan Pharmaceutical Co.		
	16.	WO 00/22909 A2	04-27-2000	Biotech Australia PTY. Limited		
	17.	WO 02/092070	11-21-2002	Elan Corporation, PLC		
	18.	WO 03/047493 A2	06-12-2003	DOR BIOPHARMA INC.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	19.	AUNGST, "Structure/effect studies of fatty acid isomers as skin penetration enhancers and skin irritants," Pharm. Res. 6:244-247 (1989)	
	20.	CHAN et al., "Depsipeptide (FR901228, NSC-630176) pharmacokinetics in the rat by LC/MS/MS," Invest. New Drugs 15:195-206 (1997).	
	21.	MISHIMA et al., "Studies on the Promoting Effects of Medium Chain Fatty Acid Salts on the Nasal Absorption of Insulin in Rats," J. Pharmacobio-Dyn., 10:624-631 (1987).	
	22.	MORISHITA et al., "Site-Dependent Effect of Aprotinin, Sodium Caprate, Na ₂ EDTA and Sodium Glycocholate on Intestinal Absorption of Insulin," Biol. Pharm. Bull. 16:68-72 (1993).	
	23.	SCHNEIDER et al., "Evaluation of drug penetration into human skin ex vivo using branched fatty acids and propylene glycol," Int J. Pharm. 145:187-196 (1996)	
	24.	YAMAMOTO et al., "Pulmonary absorption enhancement of peptides by absorption enhancers and protease inhibitors," J. Control. Release, 41:57-67 (1996).	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2	Attorney Docket Number	9701-6

25.	YANG et al., Deposition of insulin powders for inhalation in vitro and pharmacodynamic evaluation of absorption promoters in rats," Acta Pharmaceutica Sinica 40:1069-1074 (2005).	
26.	ZHOU et al., "Effects of cholic acid and other enhancers on the bioavailability of insulin from a subcutaneous site," Int. J. Pharm. 69:29-41 (1991).	
27.	Application No. 11/450,641; Filed: 06/09/2006; Office Action Mailed 6/25/2009	

Examiner Signature	/Jeffrey Lundgren/	Date Considered	11/5/2009
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